

**City of Chattanooga, TN**  
**Personnel Class Specification**

***CLASS CODE 1522***

**FLSA: Non-Exempt**

**CLASSIFICATION TITLE: CREW WORKER, SENIOR**

**PURPOSE OF CLASSIFICATION**

The purpose of this classification is to lead assigned crew in safe and effective completion of assorted work in an assigned department, division, or specialized area.

**ESSENTIAL FUNCTIONS**

**The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.**

Performs various tasks associated with grounds/roadside maintenance activities such as mowing/cutting grass, trimming/edging landscaped areas, cleaning grounds, planting/cultivating flower beds and landscaped areas, pruning trees/shrubbery, irrigating greenery, sweeping sidewalks and streets, storing hoses, cleaning out ditches, picking up trash/debris, blowing/raking leaves, removing brush/tree limbs from wooded areas and roadside areas.

Maintains and repairs park buildings and facilities; lines softball and football fields according to league regulations; cleans park buildings and facilities; repairs playground equipment; transports tables/chairs and sets up for events.

Performs various duties at landfill including compacting solid waste and assisting with covering fill with clay; weighs solid waste collection trucks individually as they enter and exit landfill; weighs and separates recyclable products from solid waste, and sorts according to category; keeps metal pile clean.

Assists with setup and operation of TV van/equipment used to inspect sewer lines and locate damage/defects; assists in operating TV truck, seal truck, or vac-con truck as needed; assists in televising, surveying, and mapping sewer lines; assists in sealing pipes and repairing defects to prevent sewer overflows; maintains, troubleshoots, repairs, or rebuilds equipment; cleans/lubricates TV truck equipment; digs up and enters manholes; sets up packer, vector truck equipment and television/seal equipment; cleans/strings sewer lines; mixes chemicals; cleans grouting equipment; installs flow monitors; plugs and smoke tests sewer lines.

Monitors, troubleshoots, and repairs well pumping stations, reservoirs, boost pumps, and chemical dispensing equipment; checks and repairs all equipment before placing in service; assures proper chlorine, fluoride, and phosphate levels are maintained; adds chemicals or reduces intake as necessary; checks and repairs waste water

pumping stations; repairs breaks in sewer taps and mains; installs new customer taps.

Performs work on sewer repair crew including cutting asphalt and/or concrete at location of repair; cutting and removing damaged sewer pipe from trench; preparing bedding and installing replacement pipe; ensuring that pipe sections are jointed properly; installing replacement storm pipe where necessary; and repairing and/or replacing manhole frames and covers.

Performs work on maintenance crew such as assisting with set-up and operation of high velocity hydraulic cleaners, bucket machines, rodding machines, winches, air compressors, sewer plugs, sewage pumps, and other equipment; installs sanitary sewer taps; measures and locates sewer mains and manholes for repair and for other utilities; assists with response to citizen complaints about sewage backups, stoppages, and overflows; assists with installation of flow controlling and monitoring equipment; performs smoke and dye testing of sewers; inspects manholes, regulator chambers, and other sewer structures.

Collects samples of overflow materials, composite materials, metals, fecal matter, coliform, or other materials; initiates chain of custody forms and location log sheets to identify samples; conducts dye testing of sewer lines, service lines, and catch basins.

Mixes, pours, and finishes concrete for base anchors, cart paths, and sidewalk installation or repair; assures concrete is poured properly.

Lays pipes for driveways; cuts pipes; breaks up ground with shovels and picks; patches holes with asphalt or concrete after pipe is installed.

Participates in basic plumbing, electrical, and carpentry construction and maintenance tasks on assigned buildings and construction sites; assists in construction and development of grounds and facilities.

Fabricates traffic control signs; repairs parking meter heads and poles; digs holes for sign posts; installs signs; paints curbs and parking lots; and completes other traffic control related work.

Installs, maintains and repairs guardrails along City rights-of-way; maintains and clears structures to include painting, scraping, and sandblasting using lift truck or scaffolding.

Performs miscellaneous tasks as assigned; assists with traffic direction/control around work sites; assists with placement of caution signs for motorists/pedestrians along rights-of-way; participates in emergency-related operations such as snow and ice removal, removal of dead animals, and maintenance of rights-of-way.

Assists in the transportation of dirt, gravel, asphalt, trash, and pipes to sites; gathers/transportes supplies/materials needed to conduct work activities; checks truck before beginning operations.

Operates, or assists in operating, a variety of equipment, machinery, and tools used in department activities, which may include a camera, transporter, video recorder, footage meter, TV van/truck, television seal unit, joint sealing equipment, jet-flushing/vacuum truck, seal truck, winch, pumps, air motor, air compressor, jackhammer, tamp, vibrator, generator, metal detector, gas detector, drill, die grounder, soldering iron, rivet gun, voltage meter, gauges, wash rack, mower, weed eater, swing blades, asphalt cutter, bush ax, pick ax, sledgehammer, shovel, mechanic tools, hand tools, or power tools.

Performs general maintenance tasks necessary to keep vehicles, equipment, buildings, and tools in operable condition, which may include inspecting equipment, refueling vehicles, checking fluid/oil levels, replacing fluids, greasing equipment, washing/cleaning equipment, sweeping/mopping floors, washing windows, cleaning bathrooms, changing light bulbs, repairing fixtures, and cleaning shop/work areas; monitors equipment operations to maintain efficiency and safety; reports faulty equipment.

Follows safety procedures, utilizes safety equipment, and monitors work environment to ensure safety of employees and other individuals.

Prepares, completes, receives, or processes various forms, reports, correspondence, or other documents.

Communicates via telephone and/or two-way radio; provides information and assistance; takes/relays messages; responds to requests for service or assistance.

### **ADDITIONAL FUNCTIONS**

Performs other related duties as required.

### **MINIMUM QUALIFICATIONS**

High school diploma or GED; supplemented by one (1) year previous experience and/or training involving manual labor activities in assigned area; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. May be required to possess and maintain a valid Tennessee driver's license.

### **PERFORMANCE APTITUDES**

**Data Utilization:** Requires the ability to compile, assemble, copy, record and/or transcribe data according to a prescribed schema or plan. Includes judging whether readily observable functional, structural or compositional characteristics are similar to or divergent from prescribed standards, procedures or routines.

**Human Interaction:** Requires the ability to provide guidance, assistance, and/or interpretation to others regarding the application of procedures and standards to specific situations.

**Equipment, Machinery, Tools, and Materials Utilization:** Requires the ability to start, stop, operate and monitor the functioning of equipment, machinery, tools, and/or materials used in performing essential functions.

**Verbal Aptitude:** Requires the ability to utilize a variety of reference data and information.

**Mathematical Aptitude:** Requires the ability to perform addition, subtraction, multiplication, and division.

**Functional Reasoning:** Requires the ability to carry out detailed but uninvolved written or oral instructions. Involves routine work according to clearly prescribed standard practices, with some latitude for independent judgment.

**Situational Reasoning:** Requires the ability to exercise judgment in situations characterized by repetitive or short cycle operations covered by well established procedures or sequences.

## **ADA COMPLIANCE**

**Physical Ability:** Tasks require the regular and, at times, sustained performance of moderately physically demanding work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, and crawling, and that may involve the lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (20-50 pounds).

**Sensory Requirements:** Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, and visual cues or signals. Some tasks require the ability to communicate orally.

**Environmental Factors:** Performance of essential functions may require exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, rain, fumes, temperature and noise extremes, machinery, vibrations, electric currents, traffic hazards, or toxic agents.

Chattanooga, Tennessee, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.